

Fig. 2

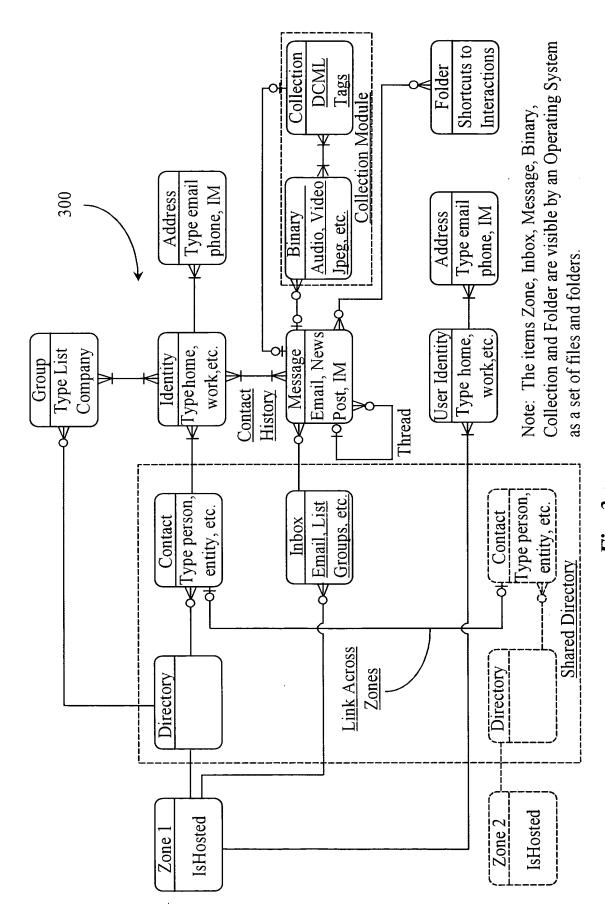
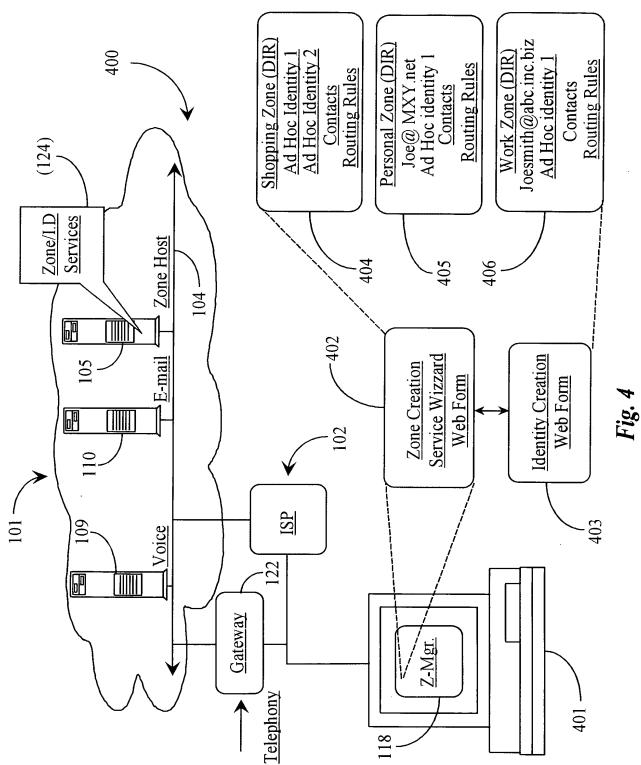


Fig. 3 (ER diagram zone structure)



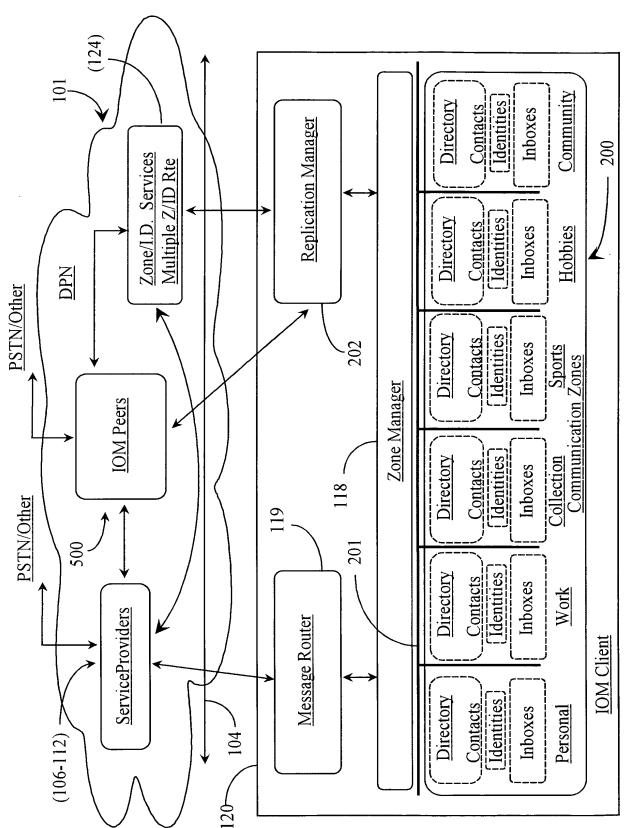


Fig. 5

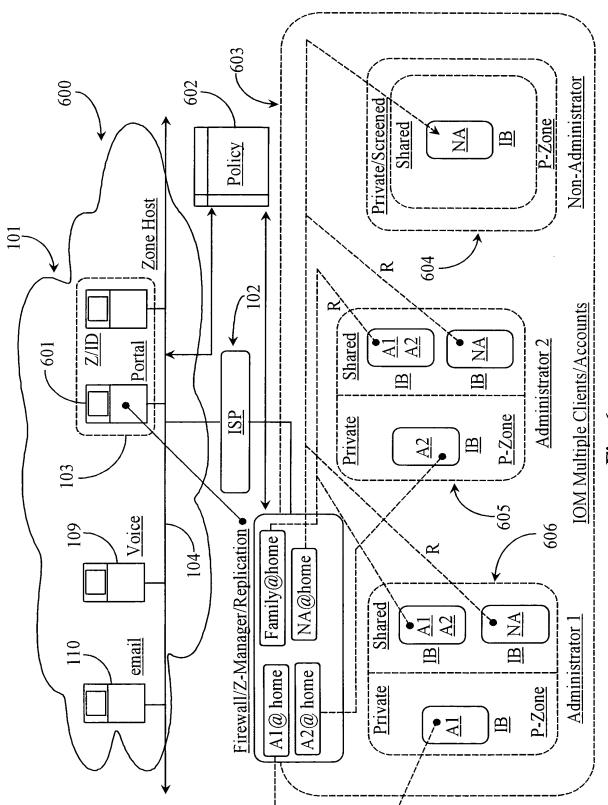


Fig. 6

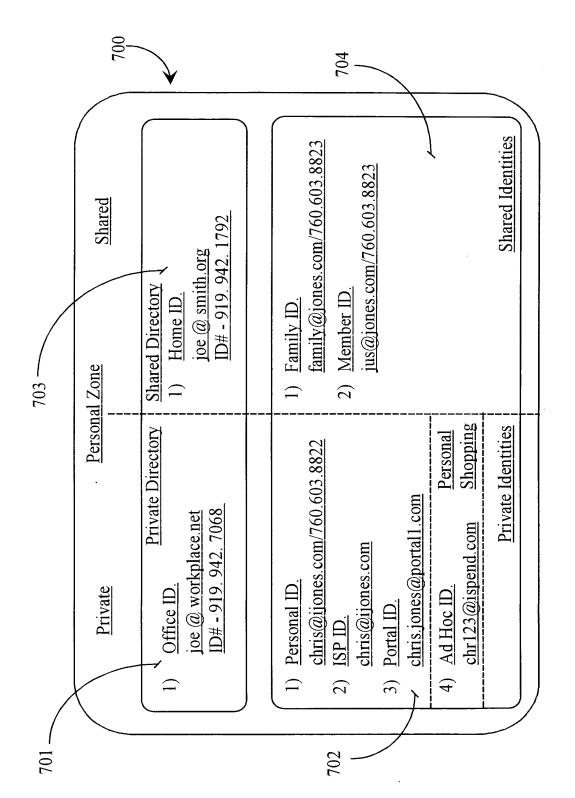
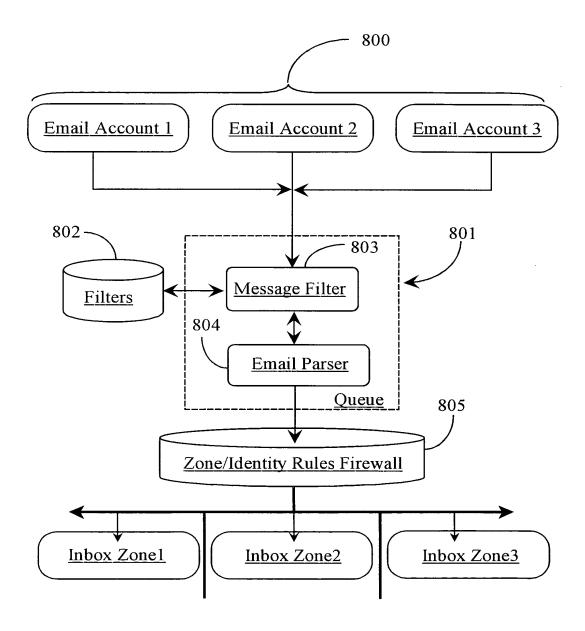


Fig. 7



*Fig.* 8

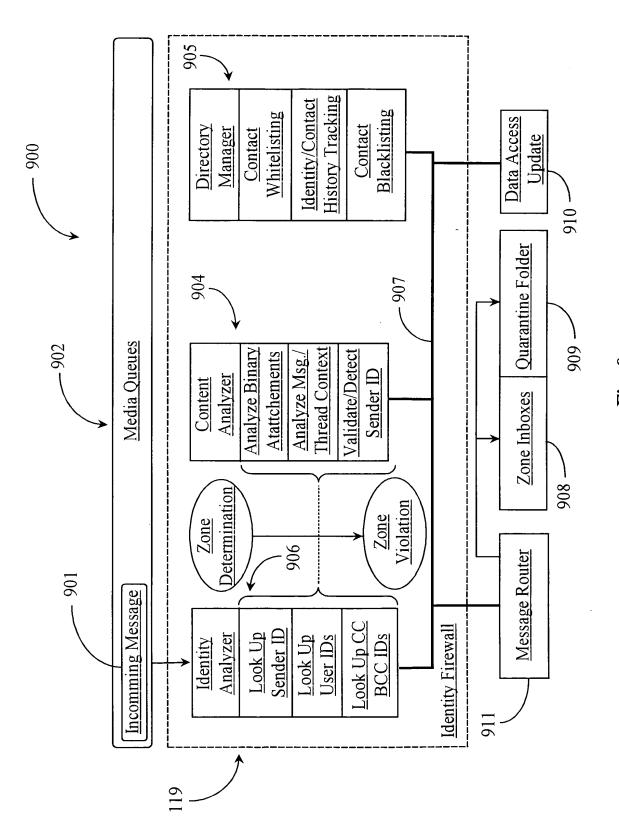


Fig. 9

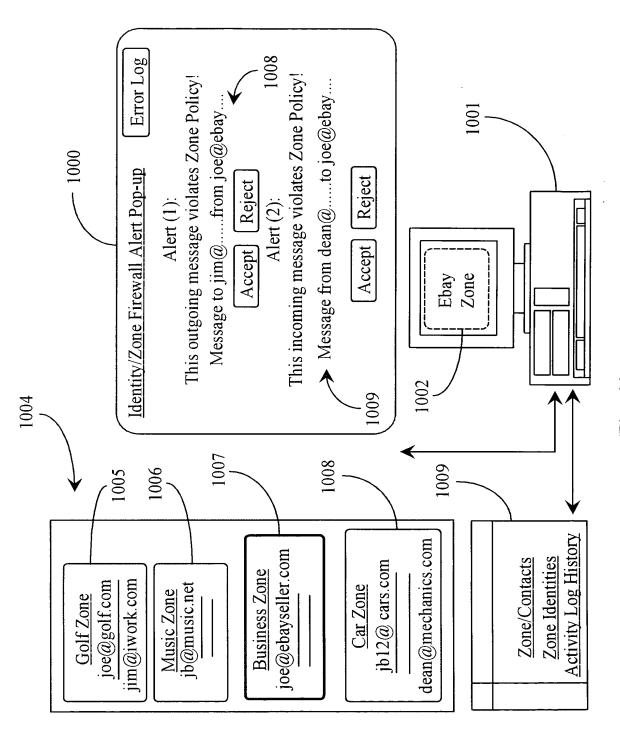


Fig. 10

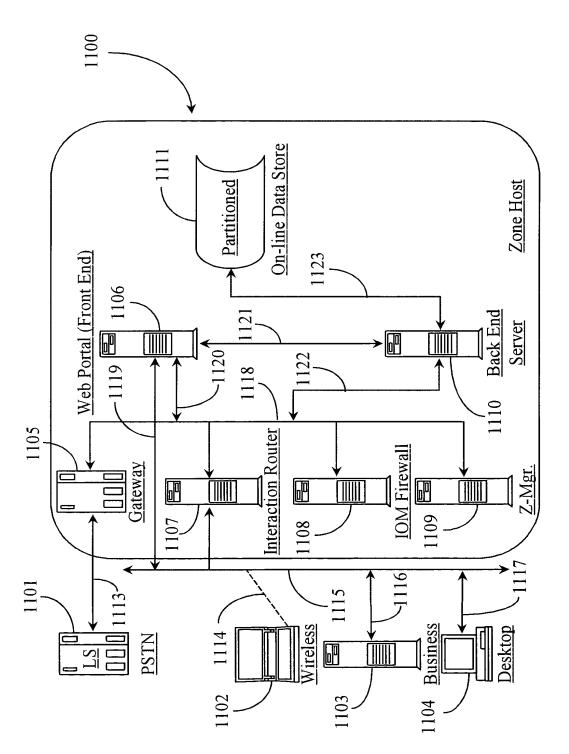


Fig. 11 (Zone Host Archtecture)

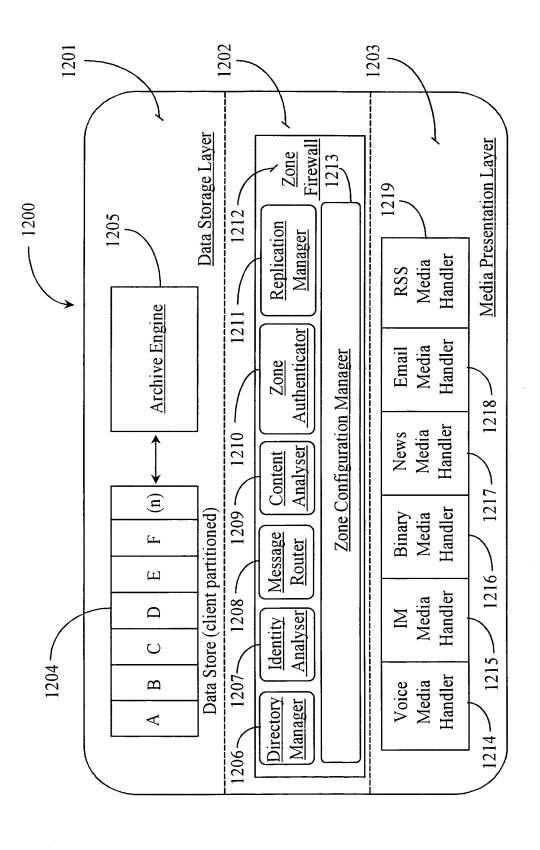


Fig. 12 (software layers/components)

1

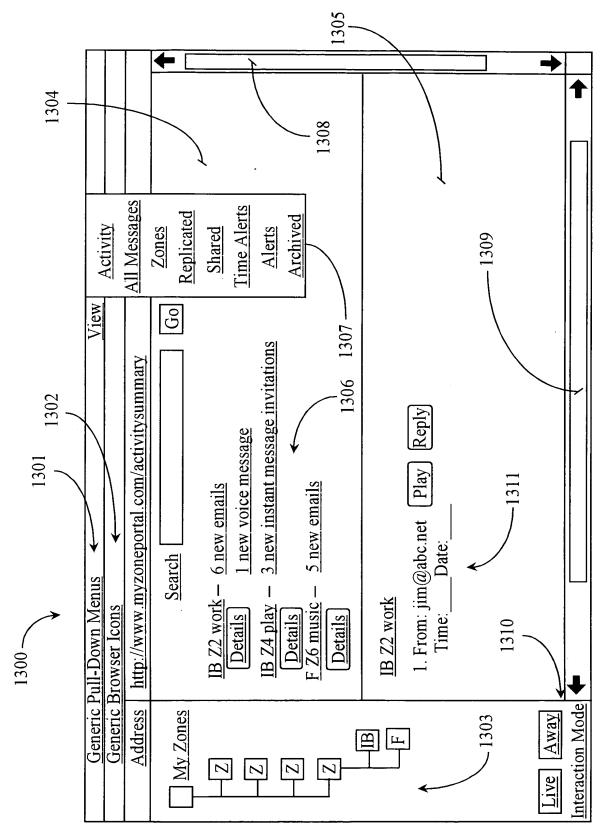


Fig. 13